

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

CC: K. MEUSING-DA

NMI ADI

PERMIT NO.: 1979-E0-4328

DATE ISSUED: March 3, 1979

FINAL PLANS, SPECIFICATIONS, APPLICATION
AND SUPPORTING DOCUMENTS

LOG NUMBERS: 4328-79

PREPARED BY: Shell Oil Company

SUBJECT: SHELL OIL COMPANY (WOOD RIVER) - Solids Disposal Site
Illinois Environmental Protection Agency

RECEIVED

PERMITTEE TO OWN AND OPERATE

MAR - 1979

Shell Oil Company

Post Office Box 262

Wood River, Illinois 62095

Division of Water Pollution Control
Field Operations Section — Reg. VI

Permit is hereby granted to the above designated permittee to operate water pollution control facilities described as follows:

A 14.56-acre settling pond for the disposal of lime slurry from the treatment of boiler blowdown, cooling water and separator box solids from the industrial wastewater treatment facilities having an average daily flow of 360,000 GPD and 250 GPD of precoat filter wash slurry from the sulfur plant with discharge to a 118-acre on-site containment basin which has no discharge to water of the State.

This Operating Permit expires on February 28, 1984.

This Permit renews and replaces Permit Number 1977-E0-4091 which was previously issued for the herein permitted facilities.

This Permit is issued subject to the following Special Condition(s). If such Special Condition(s) require(s) additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for issuance of a Supplemental Permit.

SPECIAL CONDITION 1: This permit is issued with the expressed understanding that there shall be no surface discharge from these facilities. If such discharge occurs, additional or alternate facilities shall be provided. The construction of such additional or alternate facilities may not be started until a permit for the construction is issued by this Agency.

SPECIAL CONDITION 2: "The permittee shall allow any agent duly authorized by the Agency upon the presentation of credentials:

Continued on Page 2

EPA Region 5 Records Ctr.



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THE STANDARD CONDITIONS OF ISSUANCE INDICATED ON THE REVERSE SIDE OF THIS PERMIT (PAGE 1a) MUST BE COMPLIED WITH IN FULL. READ ALL CONDITIONS CAREFULLY.

TGM:YS:bn/7267a/17-18

cc: EPA - Region 6

Mr. A. R. Williams - Shell Oil Company

Records Unit

Permit Section

DIVISION OF WATER POLLUTION CONTROL

Thomas G. McSwiggin, P.E.
Manager, Permit Section

ILLINOIS ENVIRONMENTAL PROTECTION AGENCY
WATER POLLUTION CONTROL PERMIT

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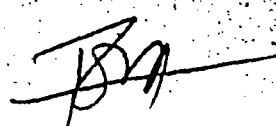
FINAL PLANS, SPECIFICATIONS, APPLICATION
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- a. to enter at reasonable times the permittee's premises where actual or potential effluent, emission, or noise sources are located or where any activity is to be conducted pursuant to this permit.
- b. to have access to and copy at reasonable times any records required to be kept under the terms and conditions of this permit.
- c. to inspect at reasonable times, including during any hours of operation of equipment constructed or operated under this permit, such equipment or monitoring methodology or equipment required to be kept, used, operated, calibrated and maintained under this permit.
- d. to obtain and remove at reasonable times sample of any discharge or emission of pollutants.
- e. to enter at reasonable times and utilize any photographic, recording, testing, monitoring or other equipment for the purpose of preserving, testing, monitoring, or recording any activity, discharge, or emission authorized by this permit.



**READ ALL CONDITIONS CAREFULLY:
STANDARD CONDITIONS**

1. If any statement or representation is found to be incorrect, this permit may be revoked and the permittee thereupon waives all rights thereunder.
2. During or after the construction or the installation of the facilities covered by this permit any agent duly authorized by the Illinois Environmental Protection Agency shall have the right to inspect such facilities and its operation.
3. The issuance of this permit (a) shall not be considered as in any manner affecting the title of the premises upon which the permitted facilities are to be located; (b) does not release the permittee from any liability for damage to person or property caused by or resulting from the installation, maintenance or operation of the proposed facilities; (c) does not take into consideration the structural stability of any units or parts of the project; and (d) does not release the permittee from compliance with other applicable statutes of the State of Illinois, or with applicable local laws, regulations or ordinances.
4. Treatment works will be operated or supervised by a duly qualified treatment works operator certified under the Regulations of the Illinois Environmental Protection Agency.
5. The facilities covered by this permit shall be constructed and operated in compliance with the provision of the Illinois Environmental Protection Act and Chapter 3 of the Rules and Regulations as adopted by the Illinois Pollution Control Board.
6. Final plans, specifications, application and supporting documents as submitted by the person indicated on Page 1 as approved shall constitute part of this permit and are identified in the records of the Illinois Environmental Protection Agency, Division of Water Pollution Control by the permit number and log number(s) designated in the heading of Page 1.
7. This Permit may not be assigned or transferred without a new permit from the Illinois Environmental Protection Agency.
8. There shall be no deviations from the approved plans and specifications unless revised plans, specifications and application shall first have been submitted to the Illinois Environmental Protection Agency and a supplemental permit issued.
9. The installation shall be made under the supervision of an inspector, who is familiar with the approved plans and specifications provided by and approved by the owner, and said inspector shall require that construction complies with the plans and specifications approved by this Agency.
10. Unless otherwise stated by Special Condition, construction must be completed in three years for treatment works and two years for sewers and wastewater sources.
11. Discharges into the sanitary sewer(s) constructed under this permit shall consist of wastewater only. Storm waters shall not be permitted to enter the sanitary sewer(s). Roof and footing drains shall not be connected to the sanitary sewer(s) constructed under this permit.
12. If any Special Conditions are indicated on Page 1 which require additional or revised facilities, satisfactory engineering plan documents must be submitted to this Agency for review and approval for the issuance of a supplemental permit.